

Application No. 10/720,807
Attorney Docket No. 13DV-14030 (07783-0110-01)

C.) AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings of claims in the Application.

1. (currently amended) A composition for use in a ceramic composite stiffener including a web portion, at least one flange portion, a radius region disposed between the web portion and the at least one flange portion, a skin member that is secured to the at least one flange portion and the radius region, the composition being applied along the radius region adjacent the skin member, the composition comprising:
 4. about 55 % to 72 % by weight ceramic particles;
 2. about 1 % to 3 % by weight plasticizers; and
 3. about 20 % to 26% by weight silica-yielding liquids; and sufficient solvent to permit mixing of the components and forming a pliable composition, wherein the composition has been formed into a ceramic composite stiffener.
2. (currently amended) The composition of claim 1 wherein the ceramic particles are selected from the group consisting of alumina, crushed CMCs ceramic matrix composites, calcined clays, grog and combination thereof.
3. (original) The composition of claim 1 wherein the ceramic particles range in size from about -20 mesh to about +50 mesh.
4. (original) The composition of claim 1 wherein the plasticizers are organic compounds.
5. (original) The composition of claim 1 wherein the silica-yielding liquids are non-curing silicones.
6. (currently amended) The composition of claim 1 wherein the weight percentage of a plurality of evaporable solvents is from about 2 % to about 10 % of the weight of the composition.

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7. (original) The composition of claim 1 wherein the pliable composition is substantially cohesive.
8. (original) The composition of claim 1 wherein the pliable composition is of uniform consistency.
9. (currently amended) The composition of claim 1 wherein one of the plurality of evaporable solvent solvents is an alcohol.
10. (currently amended) The composition of claim 9 wherein one of the plurality of evaporable solvent solvents is isopropanol or ethanol.
- 11.-19. (canceled)